REMARKS

Pursuant to 37 C.F.R. § 1.312, Applicants request entry of above amendment to the claims after allowance of the above-identified patent application. The claim amendments are requested to correct errors that were discovered after the mailing of the Notice of Allowance on January 13, 2005 and are being submitted with or before payment of the issue fee.

Applicants submit that the requested amendments do not change the patentability of the claims but are necessary to improve claim clarity. In particular, claim 9 is amended to replace "a control signal" with "a second control signal" to avoid confusion with the control signal introduced in claim 1. Claim 12 is amended to depend from claim 11, which provides antecedent basis for the "electro-optic crystal." Claim 17 is amended to improve grammar by deleting excess words. Claim 24 is amended to correct a grammatical error by replacing "the first and second polarizations components" with "the first and second polarization components."

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Name Shirley Gonzales

Respectfully submitted,

David Millera

David Millers

Reg. No. 37,396

THE PATENT LAW OFFICES OF DAVID MILLERS

6560 ASHFIELD COURT SAN JOSE, CA 95120

> PH: (408) 927-6700 FX: (408) 927-6701